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Karen Cinq-Mars

(Signature)

(Date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of _____ : July 17, 2003
Ronald L. Gordon _____ :
Serial No. _____ : Examiner:
Filed: Herewith _____ : IBM Corporation
Title: METHOD FOR COMPUTING _____ : Dept. 18G/Bldg. 300-482
PARTIALLY COHERENT AERIAL _____ : 2070 Route 52
IMAGERY _____ : Hopewell Junction,
New York 12533-6531

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under
37 C.F.R. § 1.56 and in accordance with the practice under
37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to
the documents listed on the enclosed Form PTO-1449. Copies of the
listed documents are also enclosed.

It is respectfully requested that the above information be
considered by the Examiner and that a copy of the enclosed Form
PTO-1449 be returned indicating that such information has been
considered.

Applicants' undersigned attorney may be reached by telephone

FIS920030254US1

at (845) 894-6919. All correspondence should continue to be directed to the below listed address.

Respectfully submitted,

7/17/03



Todd M. C. Li
Attorney for Applicants
Registration No.45,554

INTERNATIONAL BUSINESS MACHINES CORPORATION
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TML/kcm

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. FIS920030254US1		SERIAL NO.	
				Ronald L. Gordon			
				FILING		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,629,772	05-13-97	Ausschnitt			
		6,421,820	07-16-02	Mansfield et al.			
		6,223,139	04-24-01	Wong et al.			
		2002/0152452	10-17-02	Socha			
		2002/0062206	05-23-02	Liebchen			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
		Appl. Ser. No. 10/353,900, filed January 28, 2003, "Integrated lithographic print and detection model for optical CD" Gordon et al. Kenny K. H. Toh and Andrew R. Neurether, "Identifying and monitoring effects of lens aberrations in projection printing", SPIE, Vol. 772, pp. 202-209, Optical Microlithography VI: 4-5 March 1987, Santa Clara, CA.					
		G. W. Forbes, D. J. Butler, R. L. Gordon, A. A. Asatryan, "Algebraic corrections for paraxial wave fields", J. Opt. Soc. Am. A/Vol. 14, No. 12/December 1997, pp. 3300-3315 H. H. Hopkins, "On the diffraction theory of optical images", proceedings of the Royal Society of London, Vol. A217 (1953), pp. 408-432					
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			R. L. Gordon, "Exact computation of scalar, 2D aerial imagery", proceedings of SPIE Vol. 4692 (2002), pp. 517-528.
			S. Subramanian, "Rapid calculation of defocused partially coherent images", Applied Optics, Vol. 20, No. 10, May 15, 1981, pp. 1854-1857.

EXAMINER**DATE CONSIDERED**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.